



General Assembly

Amendment

January Session, 2011

LCO No. 6503

HB0654206503HD0

Offered by:

REP. BECKER, 19th Dist.

REP. STEINBERG, 136th Dist.

To: Subst. House Bill No. 6542

File No. 494

Cal. No. 295

**"AN ACT ESTABLISHING A PILOT PROGRAM FOR THE
DEVELOPMENT OF AN ENERGY EFFICIENT ECONOMY."**

1 Strike everything after the enacting clause and substitute the
2 following in lieu thereof:

3 "Section 1. Section 16a-38l of the general statutes is amended by
4 adding subsections (e) to (o), inclusive, as follows (*Effective July 1,*
5 *2011*):

6 (NEW) (e) As used in this section:

7 (1) "Cost effective" means that the savings resulting from an energy-
8 saving measure outweigh the costs of such measure, including, but not
9 limited to, any financing costs, provided the payback period for any
10 financing provided pursuant to this subsection is less than the
11 functional life of the proposed energy efficiency measure and that the
12 payback period does not exceed fifteen years;

13 (2) "Energy-savings measure" means any improvement to a facility

14 or other energy-consuming system designed to reduce energy or water
15 consumption and operating costs and increase the operating efficiency
16 of facilities or systems for their appointed functions, including, but not
17 limited to, one or more of the following:

18 (A) Replacement or modification of lighting and electrical
19 components, fixtures or systems;

20 (B) Replacement or modification of a heating, ventilation or air
21 conditioning system;

22 (C) Installation of water-conserving fixtures, appliances and
23 equipment or the substitution of nonwage-using fixtures, appliances
24 and equipment;

25 (D) Installation of water-conserving landscape irrigation equipment;

26 (E) Implementation of changes in operation and maintenance
27 practices;

28 (F) Replacement or modification of windows and doors;

29 (G) Installation or addition of insulation;

30 (H) Installation of an automated or computerized energy control
31 system;

32 (I) Installation of a cogeneration system that produces steam or
33 forms of energy, such as heat or electricity, for use primarily within a
34 building or complex of buildings;

35 (J) Installation of smart meters; and

36 (K) Installation of class I renewable energy or solar thermal systems;

37 (3) "Energy performance contract" means a contract between a state
38 agency and a qualifying entity for conducting energy audits and for
39 evaluation, recommendation and implementation of cost-effective
40 energy-savings measures; and

41 (4) "Qualifying entity" means any entity accredited by the National
42 Association of Energy Service Companies, any entity accredited or
43 otherwise authorized by an electric distribution company to conduct
44 energy audits or to implement energy-savings measures, and any
45 company that meets the criteria in a request for proposals from
46 companies implementing the cost-effective energy-savings measures
47 requested in such request.

48 (NEW) (f) The Department of Public Works, in consultation with the
49 departments of Environmental Protection and Public Utility Control,
50 shall establish an energy efficiency program to increase energy
51 efficiency improvements in state-owned buildings.

52 (NEW) (g) On or before December 1, 2011, the Department of Public
53 Works shall compile an inventory of at least twelve state-owned
54 buildings deemed by the department to be among those state-owned
55 buildings that would benefit most from energy-savings measures to
56 target with the program established pursuant to this subsection.

57 (NEW) (h) On or before January 1, 2012, the Department of Public
58 Works shall issue a request for proposals to select a qualifying entity to
59 conduct or oversee an energy audit and to implement or oversee the
60 energy-savings measures the department authorizes on each state-
61 owned building not otherwise having similar energy efficiency work
62 performed on it by the department within the period set forth in this
63 section. More than one qualifying entity may join together in
64 responding to a request for proposals and the selected qualifying
65 entity may hire subcontractors who meet the qualifications for a
66 qualifying entity. The department shall publish notice of each request
67 for proposals in relevant trade journals, on Internet web sites, and by
68 other means deemed by the department to maximize the response.
69 Energy audits conducted pursuant to the program established
70 pursuant to this subsection shall be completed on or before December
71 31, 2012.

72 (NEW) (i) In selecting from among the qualifying entities, the

73 department shall consider a qualifying entity's (1) extent of guarantee
74 as to the level of energy savings that would result from the
75 implementation of the requested energy-savings measures; (2)
76 qualifications to implement or oversee the audit and the
77 implementation of the cost-effective energy-savings measures; (3)
78 financial stability; (4) willingness to subject itself and each of its
79 subcontractors, if any, to a criminal and financial background check for
80 the entity and for each of the entity's principals; and (5) proximity of its
81 employees and subcontractors to the particular state-owned building.

82 (NEW) (j) Within thirty days of receipt of the energy audit for a
83 particular state-owned building, the department shall review the
84 qualifying entity's recommendations and shall decide whether to
85 authorize cost-effective energy-savings measures.

86 (NEW) (k) The department shall enter into an energy performance
87 contract with a qualifying entity for all work performed under the
88 program established pursuant to this section.

89 (NEW) (l) To fund the program established pursuant to this
90 subsection, the department may use: (1) Available appropriations; (2)
91 the Energy Conservation and Load Management Fund, after
92 consultation with the Energy Conservation Management Board,
93 notwithstanding anything to the contrary in the general statutes; (3)
94 the Renewable Energy Investment Fund, after consultation with the
95 Renewable Energy Investments Board, notwithstanding anything to
96 the contrary in the general statutes; and (4) any other available funding
97 source including, but not limited to, funding provided by or through
98 the qualifying entity. If the department funds an energy-savings
99 measure with funds made available pursuant to subdivision (2) or (3)
100 of this subsection or pursuant to section 16a-38m, the state agency
101 receiving the benefit of such money shall pay eighty per cent of the
102 realized energy savings to the source from which such money came
103 until the total amount of money used from such source to perform the
104 work has been repaid in full.

105 (NEW) (m) The Department of Public Works may adopt regulations,
106 in accordance with the provisions of chapter 54, to establish
107 procedures to carry out the provisions of the pilot program.

108 (NEW) (n) The Department of Public Works shall monitor the work
109 of the qualifying entities and shall report, in accordance with the
110 provisions of section 11-4a, to the joint standing committees of the
111 General Assembly having cognizance of matters relating to public
112 works, public utilities and the environment the results of the program
113 established pursuant to this section not later than one year after its
114 commencement and quarterly thereafter until the pilot program is
115 complete. Such reports shall include, but not be limited to, the results
116 of customer satisfaction surveys developed by the department,
117 summaries of all energy-savings measures implemented during the
118 preceding twelve months in state buildings and year-over-year energy
119 savings.

120 (NEW) (o) On or before June first, the Department of Public Works
121 shall report, in accordance with the provisions of section 11-4a, to the
122 joint standing committees of the General Assembly having cognizance
123 of matters relating to public works, public utilities and the
124 environment its recommendations for a similar program for all state-
125 owned buildings, municipally-owned buildings and buildings owned
126 by individuals and businesses in the state."

This act shall take effect as follows and shall amend the following sections:		
Section 1	July 1, 2011	16a-38l